EAST Search History

| Ref# | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------------|-------|---|---|---------------------|---------|---------------------|
| S1 | 1 | "10584356" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 11:48 |
| S 2 | 0 | \$6talc\$6 same (silica or silicon near \$2oxide) with interlat\$6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 11:55 |
| S3 | 30 | \$6talc\$6 same (silica or silicon near \$2oxide) with intercalat\$6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 11:55 |
| S4 | 80 | \$6talc\$6 and (silica or silicon near \$2oxide) with intercalat\$6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 11:59 |
| S5 | 50 | S4 not S3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 11:59 |
| S6 | 1 | talc with hydrotalcite with differ\$6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 12:20 |
| S 7 | 11421 | hydrotalcite | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 12:21 |

| S8 | 37 | S7 and (silica or silicon near \$20xide) with intercalat\$6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 12:21 |
|-----|-----|---|---|----|----|---------------------|
| S9 | 16 | S8 not S3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 12:21 |
| S10 | 403 | S7 same intercalat \$6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 12:25 |
| S11 | 190 | S7 same intercalat \$6 and (silica or silicon near dioxide) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 12:25 |
| S12 | 16 | (S7 same intercalat \$6).ab. and (silica or silicon near dioxide) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 12:26 |
| S13 | 119 | (\$4clay same intercalat\$6) with (silica or silicon near dioxide) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 12:28 |
| S14 | 118 | (\$4clay with intercalat\$6) with (silica or silicon near dioxide) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 12:28 |
| S15 | 2 | (\$4clay with intercalat\$6) near (silica or silicon near dioxide) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 12:28 |

| S16 | 28 | \$4clay same intercalat\$6 near (silica or silicon near dioxide) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 12:29 |
|-----|-------|---|---|----|----|---------------------|
| S17 | 124 | \$4clay same intercalat\$6 with (silica or silicon near dioxide) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 12:37 |
| S18 | 91971 | silica same silicate | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 12:40 |
| S19 | 83 | \$4clay and intercalat\$6 with (silica or silicon near dioxide) and S18 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 12:40 |
| S20 | 1958 | silica same silicate with (bas\$2 or alkali\$2) with ph | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 12:42 |
| S21 | 0 | \$4clay and intercalat\$6 with (silica or silicon near dioxide) and S20 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 12:42 |
| S22 | 40 | \$4clay and intercalat\$6 with (silica or silicon near dioxide) same silicate | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 12:43 |
| S23 | 20200 | \$4clay same (silica or silicon near dioxide) same silicate | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 12:45 |

| S24 | 76 | (\$4clay same intercalat\$6 same (silica or silicon near dioxide) same silicate) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 12:45 |
|-----|------|--|---|----|----|---------------------|
| S25 | 46 | \$24 not (\$22 or \$19) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 12:45 |
| S26 | 25 | \$4clay same intercalat\$6 with silicate with solution | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 12:47 |
| S27 | 135 | \$4clay same intercalat\$6 and intercalat\$6 with (silica or silicon near dioxide) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 12:49 |
| S28 | 73 | \$27 not \$19 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 12:55 |
| S29 | 73 | S28 not S24 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 12:55 |
| S30 | 55 | \$28 not \$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 12:55 |
| S31 | 1852 | "I55" not S17 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 13:01 |

| S32 | 1 | S30 not S17 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 13:01 |
|-----|-----|---|---|----|----|---------------------|
| S33 | 163 | colloidal near silica same prepar\$6 same (alkali or sodium or potassium) near2 silicate same (alkaline or basic or base or alkali) with ph | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 13:11 |
| S34 | 12 | (colloidal near silica same prepar \$6 same (alkali or sodium or potassium) near2 silicate same (alkaline or basic or base or alkali) with ph).ab. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 13:11 |
| S35 | 1 | (mgcl\$2 or magnesium near chloride) same (alcl \$2 or almunium near chloride) same sodium near2 silicate same ph | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 13:22 |
| S36 | 14 | (mgcl\$2 or magnesium near chloride) same (alcl \$2 or almunium near chloride) same sodium near2 silicate | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 13:23 |
| S37 | 0 | (mgcl\$2 or magnesium near chloride) same (alcl \$2 or almunium near chloride) same hydrotacite and cation with ratio | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 13:30 |

| S38 | O | (mgcl\$2 or magnesium near chloride) same (alcl \$2 or almunium near chloride) same hydrotalcite and cation with ratio | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 13:30 |
|-----|-----|---|---|----|----|---------------------|
| S39 | 0 | (mgcl\$2 or magnesium near chloride) same (alcl \$2 or almunium near chloride) same hydrotalcite and netal with ratio | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 13:30 |
| S40 | 1 | (mgcl\$2 or magnesium near chloride) same (alcl \$2 or almunium near chloride) same hydrotalcite and ratio | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 13:31 |
| S41 | 5 | (michel near foulon.in. laurence near stelandre.in.) and (clay or talc or hydrotalcite) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 16:07 |
| S42 | 409 | (clay or talc or hydrotalcite) same (intercalat\$6 or exfoliat\$4) with (silica or silicon near dixode) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 16:08 |
| S43 | 416 | (clay or talc or hydrotalcite) same (intercalat\$6 or exfoliat\$4) with (silica or silicon near dioxide) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 16:09 |
| S44 | 273 | S43 not (S8 or S27) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 16:10 |

| S45 | 2205 | (silica or silicon near \$20xide) same (alkali or sodium or potassium) near2 silicate same (alkaline or basic or base or alkali) with ph | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 16:11 |
|-----|------|--|---|----|----|---------------------|
| S46 | 272 | S44 not S45 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 16:11 |
| S47 | 1 | S44 and S45 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 16:11 |
| S48 | 23 | hydrotalc | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 16:11 |
| S49 | 0 | hydrotalcum | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 16:11 |
| S50 | 230 | talcite | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 16:12 |
| S51 | 133 | (S48 ot S50) same intercalat\$6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 16:12 |

| S52 | 0 | (S48 ot S50) same intercalat\$6 with (silica or silicon near \$20xide) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 16:12 |
|-----|-----|--|---|----|----|---------------------|
| S53 | 12 | (S48 ot S50) and intercalat\$6 with (silica or silicon near \$20xide) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 16:13 |
| S54 | 38 | (S48 ot S50) and intercalat\$6 same (silica or silicon near \$20xide or metal adj oxide) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 16:14 |
| S55 | 26 | S54 not S53 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 16:14 |
| S56 | 154 | Wang near Jin near Shan.in. or Blanton near Thomas.in. and clay | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 16:25 |
| S57 | 72 | (S48 ot S50) and (intercalat\$6 or exfoliat\$4 or splay \$2) same (silica or silicon near \$20xide or metal adj oxide) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 16:29 |
| S58 | 34 | S57 not S54 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 16:29 |
| S59 | 9 | "7046439" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 16:32 |

6/1/2009 11:34:13 PM